

V. EMPIRE METAL MIDSHIP SECTION

Dimensions: 460'-0" B.P. x 59'-0" MLD x 34'-0" DEPTH MLD.

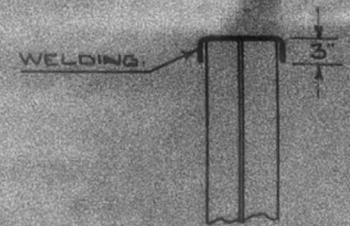
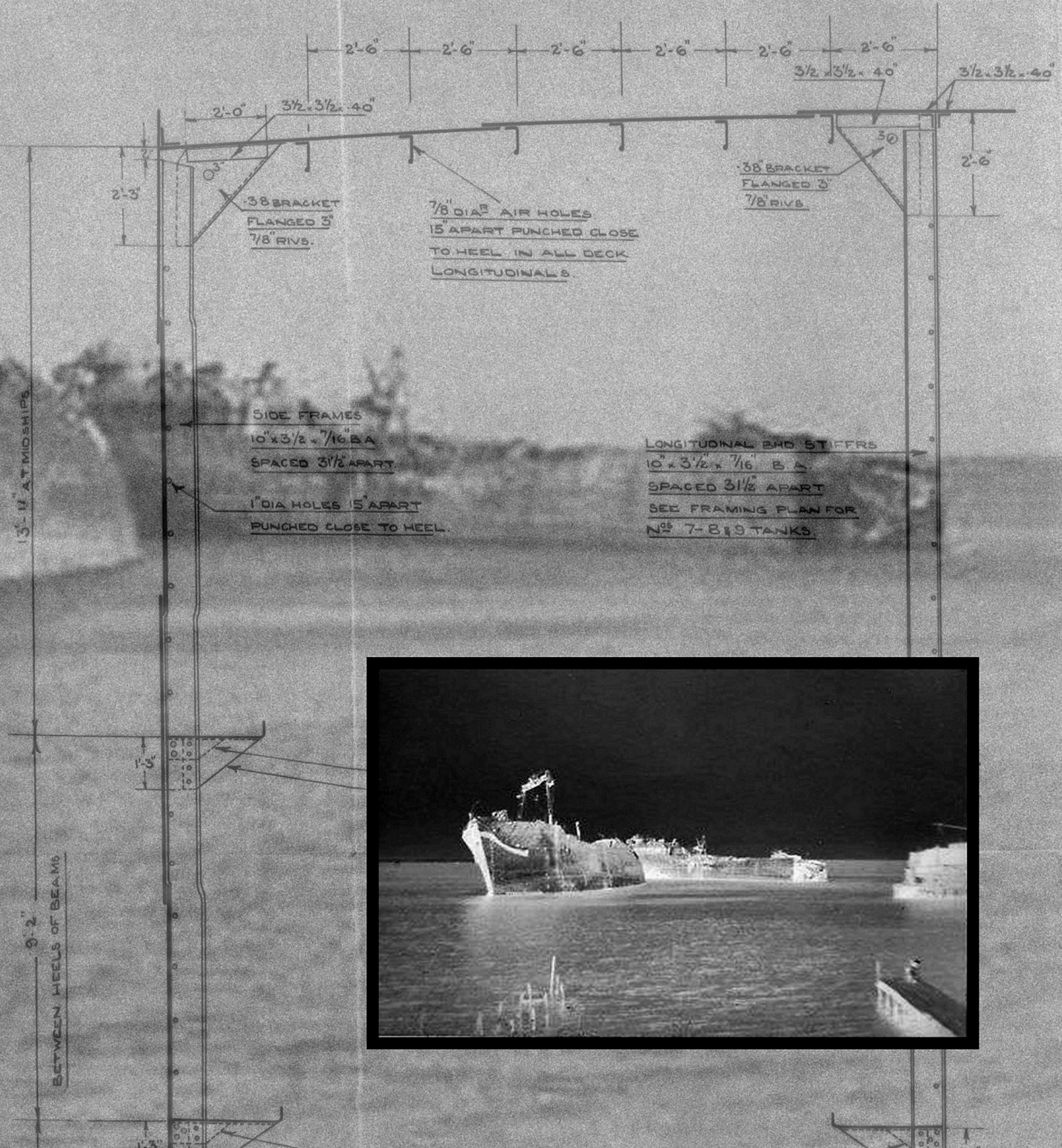
1/2" = 1'-0"

Attachment angles to bulkheads hydraulically
on the ground prior to erection
ate seams or butts arranged in way of the
tions of the transverses & stringers to bulkheads.

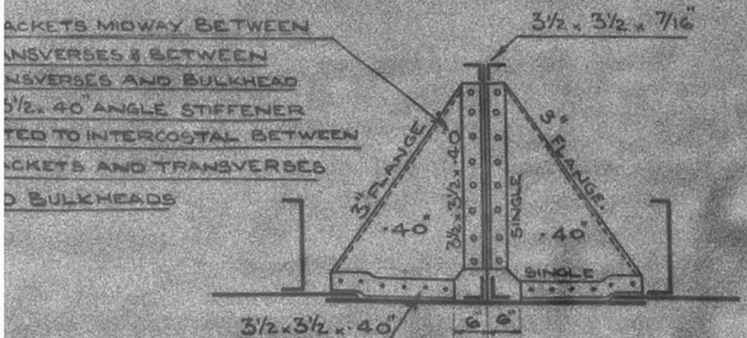
Sections marked thus ✓ rivet holes in both bar & bulkhead
1/16" small and carefully reamed out after assembly
tions then dismantled and surfaces cleaned and all
removed on re-assembly bolt fitted in every 3rd hole also
holes at both ends of bars and all thoroughly hardened up
bars on face side of bulkhead welded prior to riveting (see sketch)

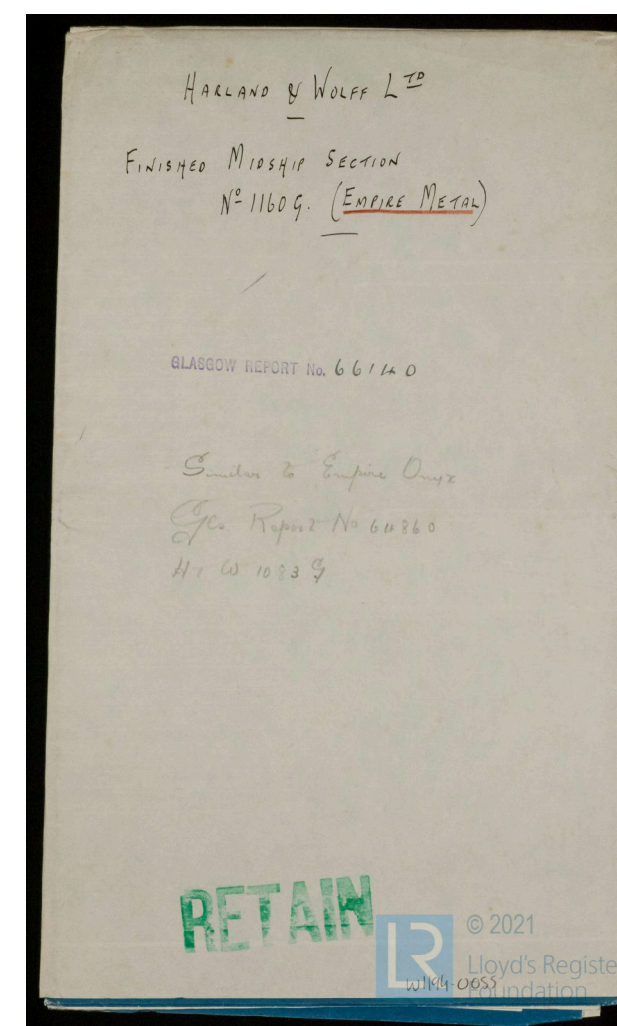
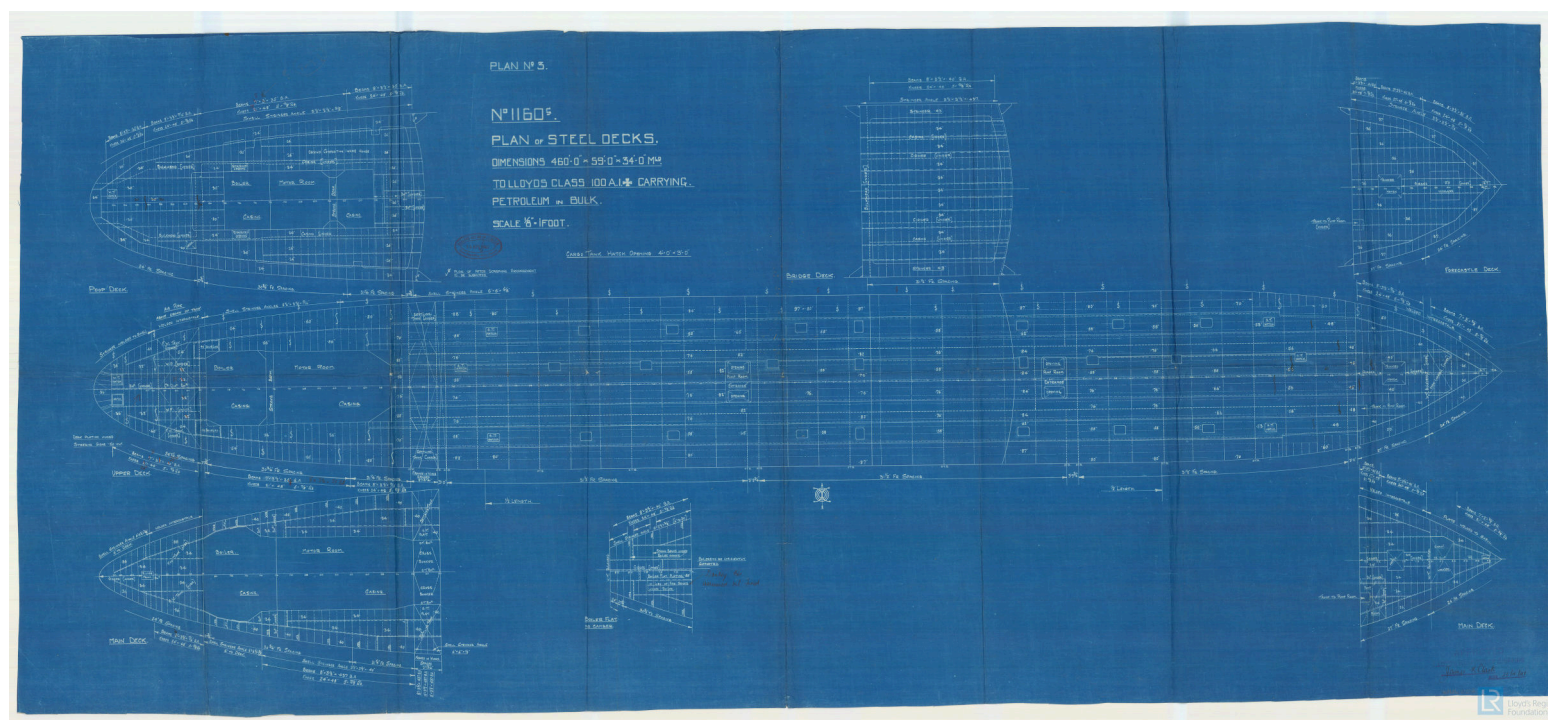
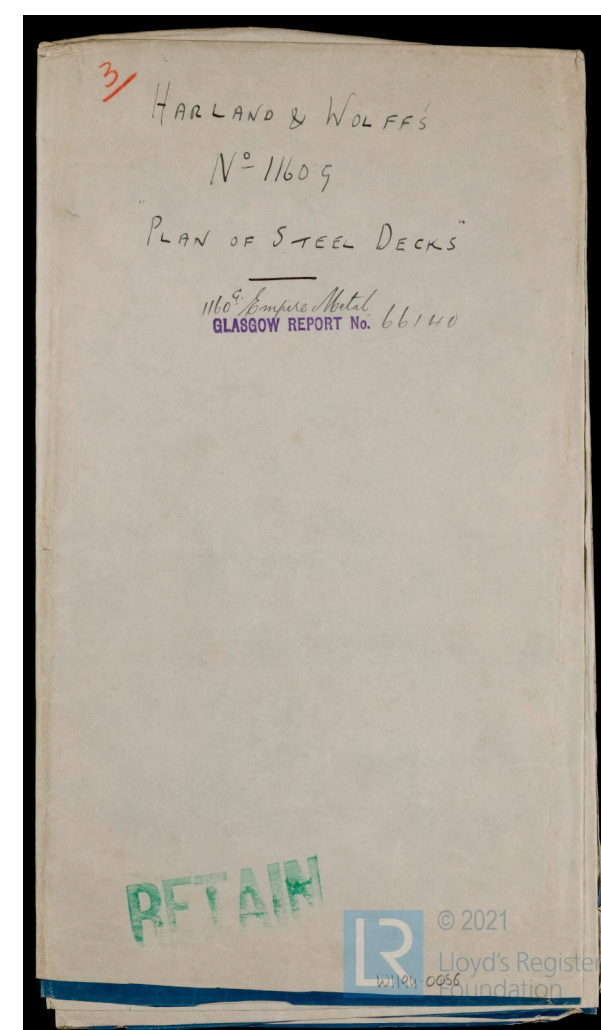
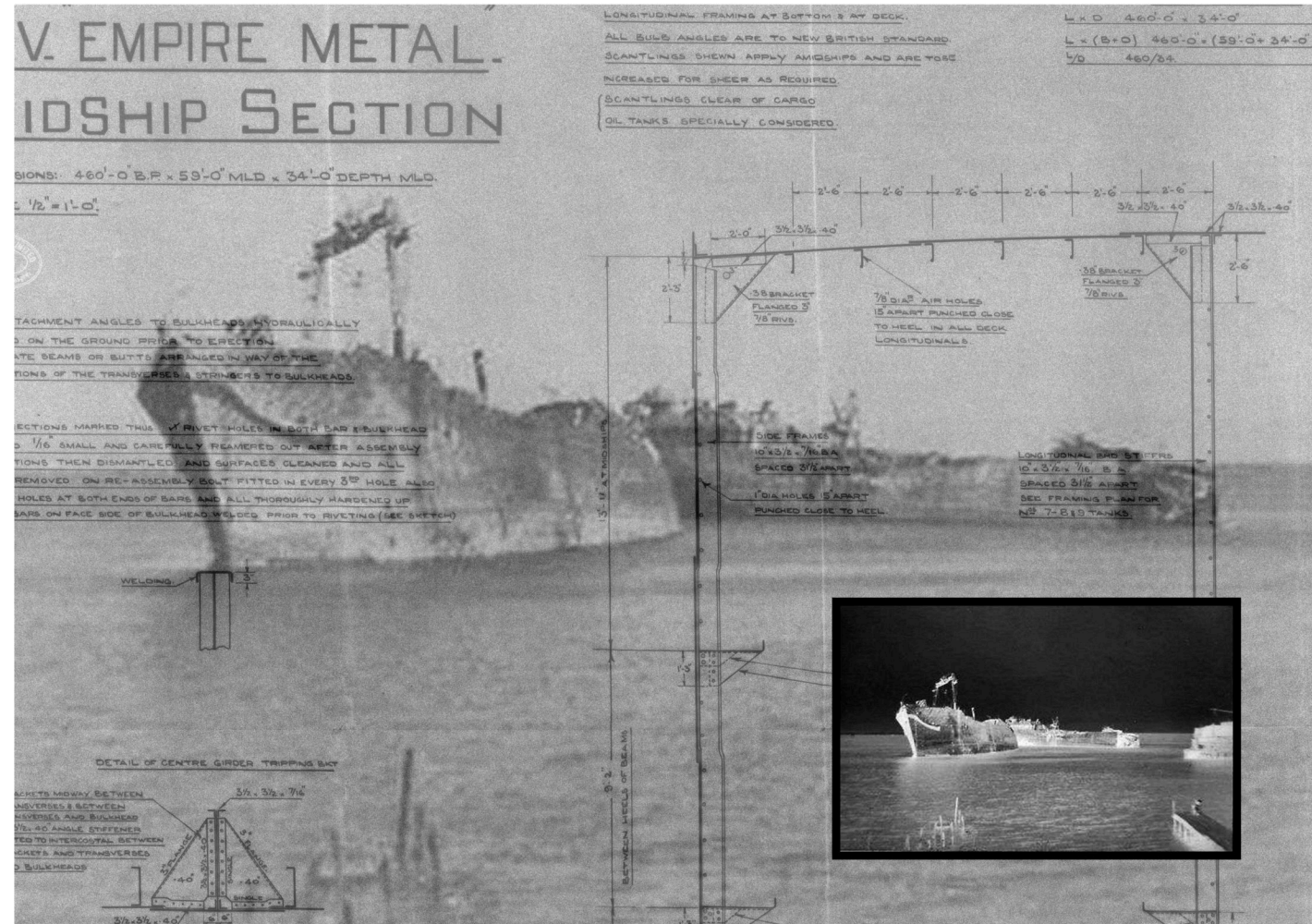
LONGITUDINAL FRAMING AT BOTTOM & AT DECK.
ALL BULB ANGLES ARE TO NEW BRITISH STANDARD.
SCANTLINGS SHOWN APPLY AMIDSHIPS AND ARE TO BE
INCREASED FOR SHEER AS REQUIRED.
SCANTLINGS CLEAR OF CARGO
OIL TANKS SPECIALLY CONSIDERED.

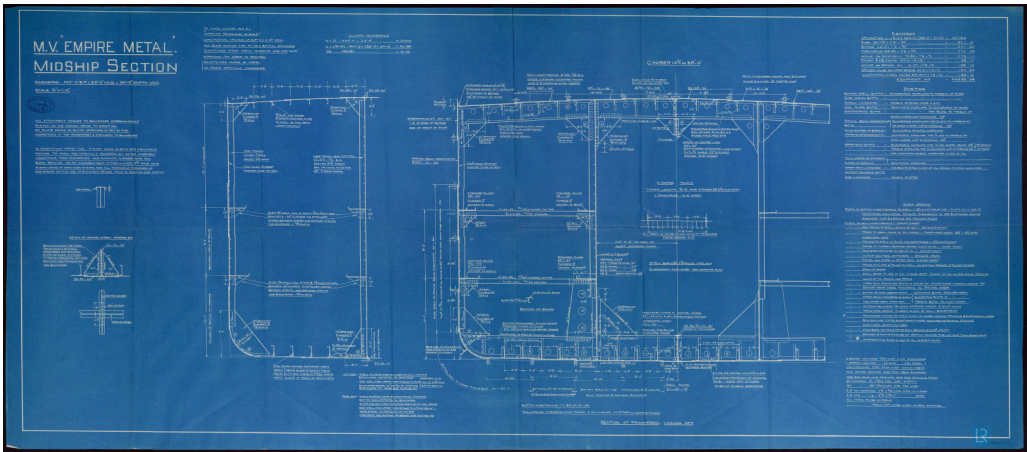
L x D 460'-0" x 34'-0"
L x (B+D) 460'-0" = (59'-0" + 34'-0")
L/D 460/34.



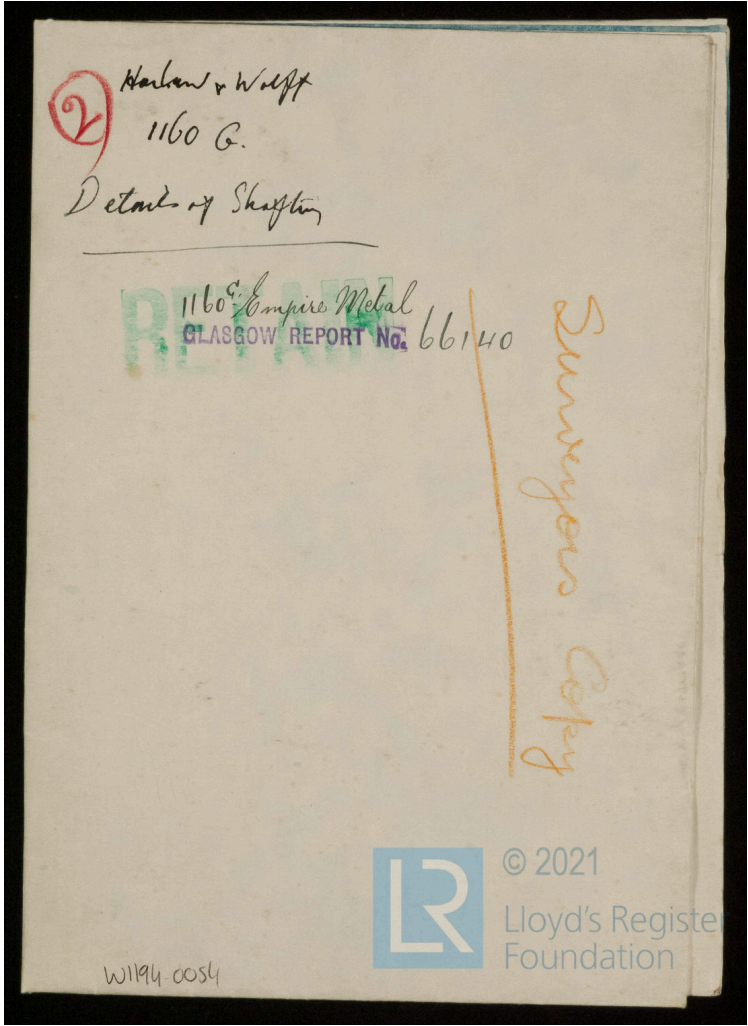
DETAIL OF CENTRE GIRDER TRIPPING BKT



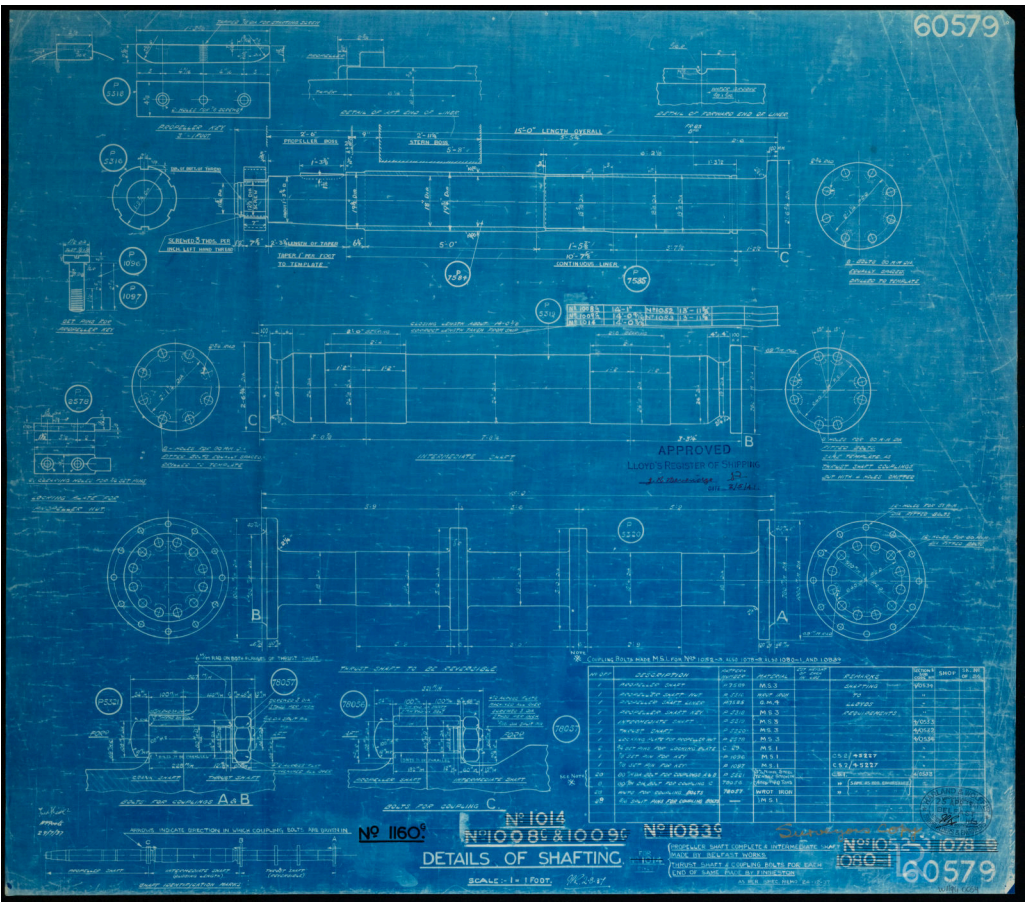




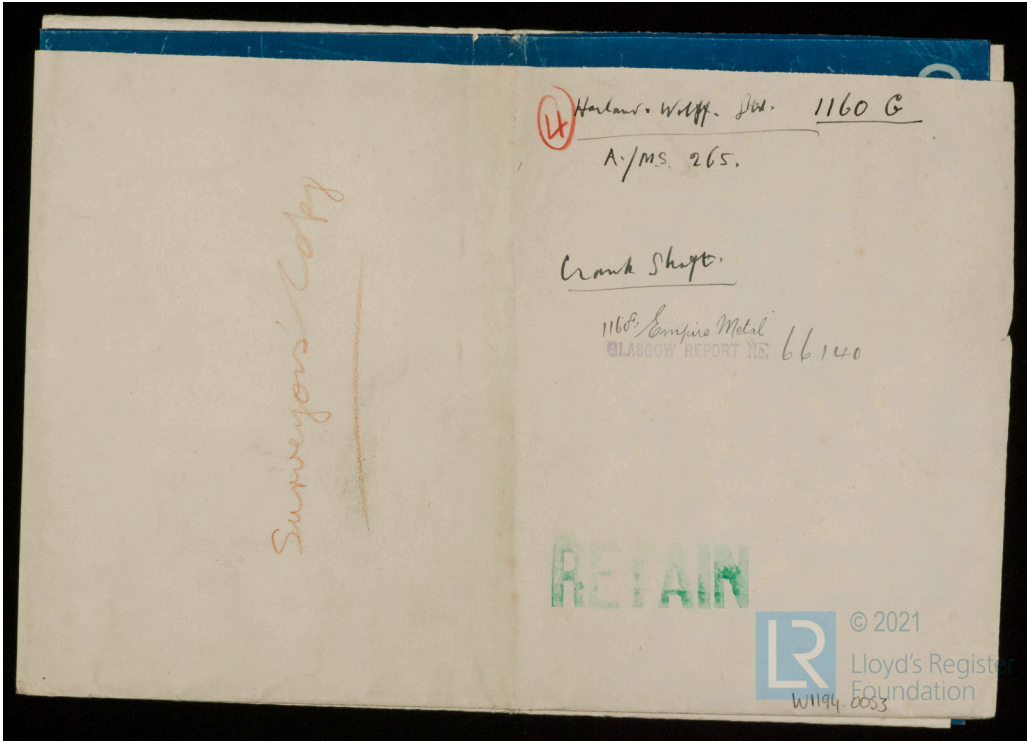
04 - midship section



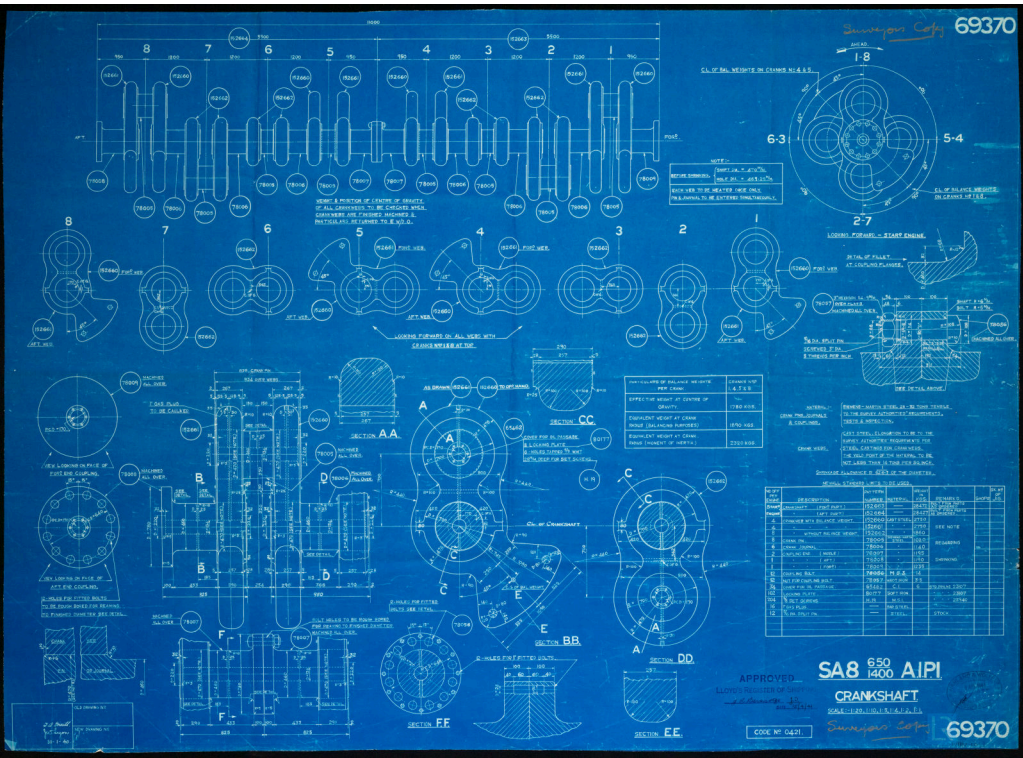
05 - cover sheet shafting details



06 - shafting details



07 - cover sheet crankshaft



08 - crankshaft